



COPY OF PAPERS ORIGINALLY FILED

service account from a telephone user;

payment receiving means for receiving payment from a telephone user to pay
for purchase of additional telephone service time for a telephone service account; and

control means for communicating with a remote system to credit service time to a telephone service account identified by account details received from a telephone user when payment is received from the telephone user.

- 34. A self-service terminal according to claim 33, wherein the payment receiving means includes means for receiving payment in the form of currency.
- 35. A self-service terminal according to claim 33, wherein the payment receiving means includes means for receiving payment in the form of credit.
- 36. A self-service terminal for allowing a mobile telephone service user to purchase additional mobile telephone service time for a mobile telephone service account, the self-service terminal comprising:
- a first device for receiving account details of the mobile telephone service account from the mobile telephone service user;
- a second device for receiving currency from the mobile telephone service user; and
- a third device for communicating with a remote information handling system to credit mobile telephone service time to the mobile telephone service account based upon account details of the mobile telephone service account received from the mobile telephone service user and the amount of currency received from the mobile telephone service user.

- 37. A self-service terminal according to claim 36, wherein the payment receiving means includes means for receiving payment in the form of currency.
- 38. A self-service terminal according to claim 36, wherein the payment receiving means includes means for receiving payment in the form of credit.
- 39. An automated teller machine (ATM) for allowing a mobile telephone service user to carry out a cash dispensing transaction and to purchase additional mobile telephone service time for a mobile telephone service account, the ATM comprising:

an ATM user interface for (i) allowing the mobile telephone service user to provide transaction details of a cash dispensing transaction when the mobile telephone service user desires to carry out a cash dispensing transaction, and (ii) allowing the mobile telephone service user to provide account details of the mobile telephone service account when the mobile telephone service desires to purchase additional mobile telephone service time for the mobile telephone service account;

a cash dispenser for dispensing cash to the mobile telephone service user when the mobile telephone service user carries out a cash dispensing transaction;

a payment acceptor for allowing the mobile telephone service user to pay for purchase of additional mobile telephone service time for the mobile telephone service account when the mobile telephone service user purchases additional mobile telephone service time for the mobile telephone service account; and

a controller for communicating with a remote information handling system to credit available mobile telephone service time to the mobile telephone service account when the mobile telephone service user provides account details of the mobile telephone service account and the mobile telephone service user pays for available mobile telephone service time credited to the mobile telephone service account.

40. An ATM according to claim 39, wherein the payment acceptor includes a cash acceptor for accepting payment in the form of cash.

- 41. An ATM according to claim 39, wherein the payment acceptor includes a credit card acceptor for accepting payment in the form of credit.
- 42. A method of operating an automated terminal for purchasing additional service time for a telephone service account, the method comprising:

receiving account details associated with a telephone service account from a user;

receiving payment from a user; and

communicating with a remote system to credit service time to a telephone service account based upon account details received from a user and amount of payment received from the user.

43. A method of operating a self-service terminal for enabling a telephone user to purchase additional telephone service time for a telephone service account, the method comprising:

receiving account details associated with a telephone service account from a telephone user;

receiving payment from a telephone user to pay for purchase of additional telephone service time for a telephone service account; and

communicating with a remote system to credit service time to a telephone service account identified by account details received from a telephone user when payment is received from the telephone user.

44. A method of operating a self-service terminal for allowing a mobile telephone service user to purchase additional mobile telephone service time for a mobile telephone service account, the method comprising:

receiving account details of the mobile telephone service account from the mobile telephone service user;

receiving currency from the mobile telephone service user; and





communicating with a remote information handling system to credit mobile telephone service time to the mobile telephone service account based upon account details of the mobile telephone service account received from the mobile telephone service user and the amount of currency received from the mobile telephone service user.

45. A method of operating an automated teller machine (ATM) for allowing a mobile telephone service user to carry out a cash dispensing transaction and to purchase additional mobile telephone service time for a mobile telephone service account, the method comprising:

receiving transaction details of a cash dispensing transaction when the mobile telephone service user desires to carry out a cash dispensing transaction;

receiving account details of the mobile telephone service account when the mobile telephone service desires to purchase additional mobile telephone service time for the mobile telephone service account;

dispensing cash to the mobile telephone service user when the mobile telephone service user carries out a cash dispensing transaction;

accepting payment from the mobile telephone service user for purchase of additional mobile telephone service time for the mobile telephone service account when the mobile telephone service user purchases additional mobile telephone service time for the mobile telephone service account; and

communicating with a remote information handling system to credit available mobile telephone service time to the mobile telephone service account when the mobile telephone service user provides account details of the mobile telephone service account and the mobile telephone service user pays for available mobile telephone service time credited to the mobile telephone service account.